

SEVERE LOCAL STORMS FOR NOVEMBER 1947

(The table hereunder contains such data as have been received concerning severe local storms that occurred during the month. A revised list will appear in the United States Meteorological Yearbook)

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Atlanta, Ga.	1	Late afternoon				High winds	Peak gusts of 62 m. p. h. Power lines and trees blown down; windows broken, mostly by flying fragments. Power failures in several parts of city. 1 person injured by portion of tin roof blown off building.
N. C. Coast, Hatteras to Wilmington.	1-2	P. m.-a. m.				Northeast storm	Winds of 55 m. p. h. recorded in Morehead City area; exceptionally high tides. Most damage caused by grounding of boats. 1 yacht, valued at \$20,000, a total loss. 2 miles of highway washed out.
DeQuincy, La., 1½ miles southeast.	6	1:30 p. m.		0	\$4,000	Small tornado	A series of tornadoes struck in northwest, southwest, and southeast sections of State. At DeQuincy 1 home and garage destroyed.
Pine Island and Nederland, Tex.	6	Late afternoon	200	0	20,000	Tornado	Damaged buildings; injured 3 persons.
Cleburne, Tex.	6	5:30 p. m.	12			Hail	Principal damage to buildings and automobiles.
Hackberry to Lake Charles, La.	6	6:30 p. m.	175	0	25,000	Tornado and high winds	Tornado, which struck oil fields near Hackberry, evidently dissipated into high winds of 66 m. p. h., at Lake Charles; apparently not the one which struck Orange, Tex., during evening of 6th. Moved northeastward. At Hackberry, 3 oil derricks and several houses destroyed; at Lake Charles, damage minor.
Converse to Winnfield, La.	6-7	7:30 p. m.-1 a. m.		1	20,000	Tornado	Tornado first reported 2½ miles north of Converse; may have moved into Louisiana from Texas; passed over mostly low timberlands and State forests to vicinity of Winnfield. 2 persons injured; 2 farm-houses destroyed; damage mostly to timber.
Galliano to New Orleans, La.	6-7	10 p. m.-5 a. m.	170	3	50,000	Tornado and high winds	Tornado at Galliano, LaFourche Parish, injured 10 persons. Movement toward northeast. After passing over Galliano it decreased into squalls and high winds which uprooted trees in New Orleans.
Minnesota, southwestern, central, and northeastern.	6-7			1	1,200,000	Sleet, snow, and wind	Many poles, wires, and power lines down, seriously disrupting communication and electric services. Traffic of all kinds delayed. Side roads on Iron Range blocked by snowdrifts. Branches of trees broken off. High winds demolished a 300-ft. coal conveyor on Duluth dock, killing 1 person and injuring 2.
Orange, Tex.	7	1:30 a. m.			25,000	Wind	Demolished or damaged buildings; slightly injured 1 person.
Jennings, La.	7	2:35 a. m.			2,000	High winds	Apparently not a tornado but may have been preceded by tornado over swamplands to southwest. Moved northeastward. A few barns wrecked and communications lines down.
Narragansett Bay area, R. I., and Nantucket County, Mass.	8	Noon to 10 p. m.		1	75,000	Southeast gale and high tides	Heavy damage to small craft and waterfront property. Many communities in southern and central Rhode Island without electric lights and power; streets and highways impassable for several hours due to high water and wind damage. At Cranston, R. I., a man electrocuted. On western end of Nantucket Island a residence and 6 bathhouses swept in the sea by heavy surf and high tide.
Ebro, Fla.	11	4 a. m.		0	25,000	Tornado	A dozen or more dwellings suffered major damage. 8 persons injured.
Elgin Field, Fla.	11	4 a. m.		0	75,000	do.	2 temporary barracks wrecked; 30 to 40 motor vehicles damaged by falling trees; 3 C-47 transport planes damaged; numerous buildings damaged to varying degrees. 13 soldiers injured, 2 seriously.
Fort Walton, Fla.	11	A. m.			10,000	Wind squalls with passage of cold front.	Damage principally to communication lines, trees, and roofs.
Niceville, Fla.	11	A. m.			2,000	do.	Do.
Sunnyside Beach, Fla.	11	A. m.			10,000	do.	Do.
Tallahassee, Fla.	11	A. m.			5,000	do.	Do.
Perry, Fla.	11	3:30 p. m.	100	0	500	Tornado	Moved northeastward. Damage to roofs and telephone lines.
Port St. Joe, Fla.	11				1,000	High tides	Washed out section of highway.
Nantucket, Dukes, and Barnstable Cos., Mass.	12	8 a. m.-midnight.			1,000,000	Gales, high tides, and heavy rain.	Wind velocities of hurricane force and shifting in direction from southeast to northwest, caused localized damage as severe as experienced during the tropical hurricanes of 1938 and 1944. At Nantucket, Mass., 5 newly constructed 300-foot towers of Civil Aeronautics Authority blown over and destroyed; small houses unroofed, chimneys toppled, and considerable other minor damage. Total estimated property damage \$100,000. On Marthas Vineyard Island, a hangar at airport collapsed, seriously damaging 15 stored airplanes. Widespread damage to buildings, waterfront property and small craft; light, power, and telephone service disrupted over much of the Island. Damage to Government installations, public utilities, and private property on Cape Cod from Provincetown to Cape Cod Canal; highways blocked by debris; power, light, and telephone service broken down for 12 to 48 hours in some areas. Damage particularly severe in Provincetown area, where heavy rains, high tides, and winds of hurricane force destroyed shore and harbor property estimated at \$100,000. In Boston area some interruption of power and telephone service.
Rhode Island	12	do.				do.	Small pleasure and fishing boats beached and damaged along coast. Highways and railroad tracks flooded by heavy rains and high tides, resulting in serious traffic delays. Streets flooded in Providence and many towns throughout State; numerous reports of power and telephone failures.
Liberty, Tex.	14	11 a. m.	880	0	1,000	Tornado	Damaged buildings slightly and injured 3 persons in Hardin Community.
DeRidder to near Alexandria and Colfax, La.	14	12:30-2:30 p. m.	50	0	500,000	Tornado and high winds	Storm moved northeastward. 20 persons injured; 30 homes or stores destroyed; 50 others seriously damaged.
Pensacola, Fla.	14	11:45 p. m.	35	0	100,000	Tornado	First struck on water front, doing major damage to a railroad wharf, then extended its path of damage northeastward through warehouse district.
South Dakota, eastern two-thirds of.	14-20					High winds and heavy snow.	Travel by rail, plane, and car very hazardous; many schedules delayed or cancelled; power and telephone lines damaged severely.
Uniontown, Pa.	15	Morning				Wind	Damage to roofs, windows, telephone and telegraph wires.
Racine and Milwaukee, Wis.	15	Forenoon			50,000	Wind and waves	At Racine 50-mile wind caused 10- to 15-foot waves inside breakwater; washed away a revetment at Coast Guard Station. At Milwaukee waves 25- to 30-foot high broke over breakwater; much debris washed ashore and shore lights broken; winds up to 42 m. p. h., broke plate glass windows and downed power lines.
Albany, Ga., 6 miles south of.	15	Afternoon	30	0	600	Tornado	Traveled about ¼ mile on ground. 1 barn completely demolished, with feedstuff ruined; 2 other barns heavily damaged; a pecan tree uprooted.
Falfurrias, Tex.	17	5:10 a. m.				Hail and wind	Slight damage to citrus orchards.
Uvalde, Tex.	17	7 a. m.	50		1,000	Wind	Slight damage to buildings at Southwest Texas Junior College.
Laredo, Tex.	22				30,000	Hail and wind	Destroyed about 60 acres of tomatoes.
Key West and Sombrero Light, Fla.	28	Noon-3 p. m.			25,000	Tropical storm	Storm of small diameter moved east-northeastward through the Florida Keys with winds up to 58 m. p. h. at Key West and 75-80 m. p. h. at Sombrero Light. Damage to small boats, wire lines, roofs, and windows.

¹ Miles instead of yards.

LATE STORM REPORTS FOR AUGUST-OCTOBER 1947

[The table hereunder contains such data as were received concerning severe local storms that occurred during these months. A revised list will appear in the United States Meteorological Yearbook]

Place	Date	Time	Width of path, yards	Loss of life	Value of property destroyed	Character of storm	Remarks
Port Isabel, Tex.....	Aug. 1-2	9:30 p. m.-8:30 a. m.	-----	-----	-----	Tropical disturbance.	Preliminary estimate of damage to cotton crop, about \$2,000,000, caused by heavy rain; probably more than offset by improved moisture conditions for ranges, late feed crops, citrus fruit, and fall vegetables. Strongest wind reported, 44 m. p. h., at Port Isabel.
Grand Isle, La.....	22	All day	-----	-----	-----	do	Minor disturbance. Strongest wind reported, 44 m. p. h., at Grand Isle.
Galveston, Tex., and vicinity.	24-25	5:45 p. m.-1:15 a. m.	-----	1	\$382,500	do	Damage in Galveston confined mainly to roofs, signs, plate glass windows, small shacks, garages, and interiors of dwellings by wind-driven rain. 1 man electrocuted. Crop damage \$32,500.
Mobile, Ala. to Biloxi, Miss.	Sept. 8	Afternoon	-----	-----	-----	do	Gusts of 51 m. p. h., at Pensacola and up to 45 m. p. h., at Mobile. 2 ships went aground in Mobile Bay but were later refloated.
Louisville, Ky.....	12	4:30 p. m.	1	3	200,000	Wind squall	
Mt. Desert Island, Kennebunk and Waterboro, Maine.	Oct. 21-28	-----	-----	5	3,000,000-5,000,000	Fire due to drought.	Almost unprecedented fire hazard due to serious drought that prevailed, almost unbroken, since Sept. 30, was responsible for, and greatly aggravated forest and grassland fires.
Gloucester, Mass., near	23	-----	-----	1	-----	do	20 homes destroyed.
Maine, southern and eastern portions; New Hampshire, southern portion; Connecticut and Massachusetts, and scattered areas.	23-28	-----	-----	-----	-----	do	
Ruston, La.....	27	1 a. m.	-----	-----	25,000	Hail and high winds.	Most damage caused by winds; buildings damaged, trees uprooted, and telephone, telegraph, and electric wires down.
Penn Line, Pa.....	28	9 p. m.	-----	-----	-----	Electrical	Lightning struck and demolished attic of a home.

¹ Miles instead of yards.